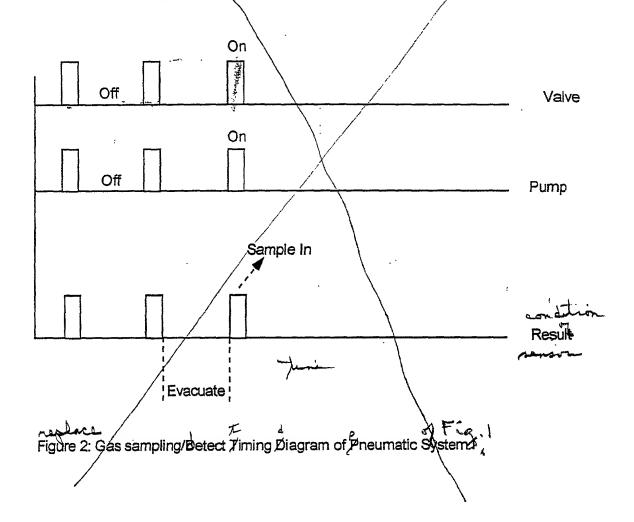


Figure 1: Evacuated Gas Sampling Pneumatic System + (version 1) which resulted in fast signal rise kinetics and a relatively slow recovery time



VALVE 102 OPEN PUMP 112 ON STATUS **BASELINE** DETECT ŤÍME, sec 0,5

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ONRINST 5870.1C

Formerly NAVONR \$870/35 (Rev. 5-83)

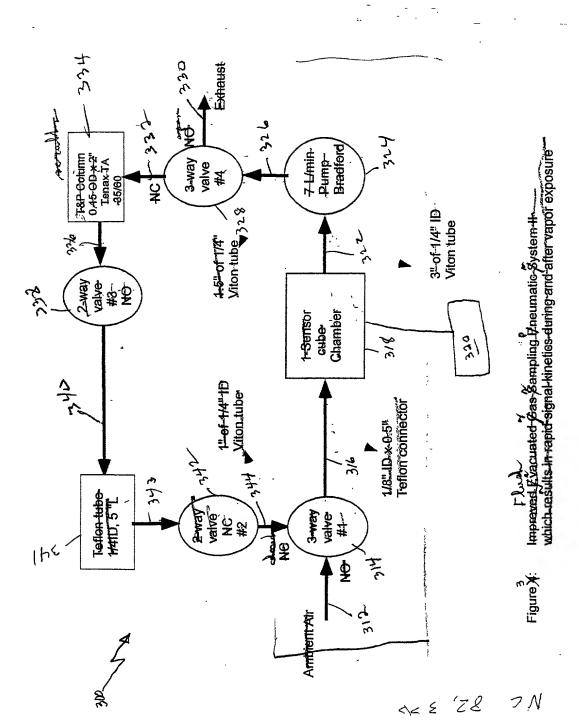


Figure 5: Gas Sampling Detect Timing Diagram of pneumatic system II

PAFIS Halding

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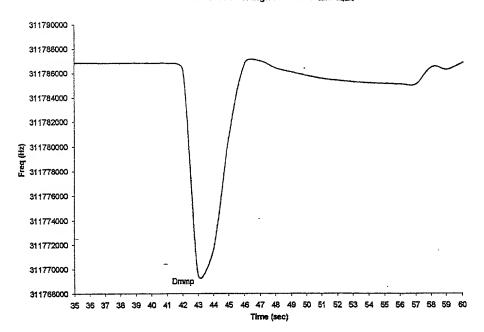
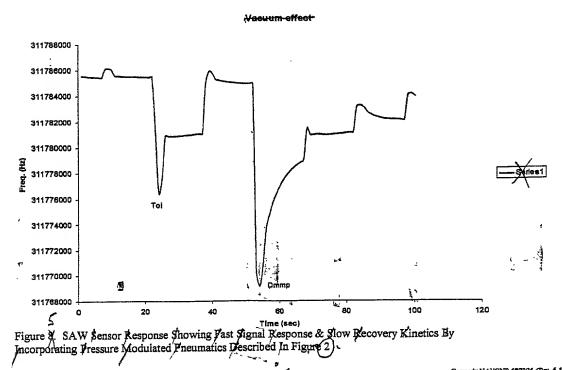


Figure 7. SAW Sensor Response Showing Fast Signal Response & Recovery Kinetics By Incorporating Pressure Modulated Pneumatics & Flow Through Furging



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